

# GM 11418-A

11 DDH LOGS, LAFLAMME RIVER AREA, B-GRID

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Énergie et Ressources  
naturelles

Québec 

"A" GROUP (1959)

HAMILTON BAY EXPL & DEVL

N.W. QUEBEC

LAFLAMME RIVER AREA

*Combes Trip*

B-Grid

-55° South

110 + 00 E  
12 + 25 N

Hole: FLAM-60

0 - 106.0 Casing; 0-90 Clay; 90-106 Boulders.

Hole abandoned due to failure to penetrate overburden.

END OF HOLE.

PUBLIC

Ministère des Richesses Naturelles, Québec

SERVICE DES GITES MINÉRAUX

No GM- 11418-A 11

"A" GROUP (1959)

N.W. QUEBEC

LAFHAMME RIVER AREA

B-Grid

110 + 00 E  
12 + 25 N

-60° South

Hole: FLAM-61

0 - 100.0 Casing; 0-84 Clay; 84-100 Boulders.

Hole abandoned due to failure to penetrate overburden.

END OF HOLE.

LAPLANNE RIVER AREA

B-Grid

34 + 45 E  
28 + 55 N

-55°S 17°W

HOLE: FLAM-62

0.0 - 39.0 Casing; 0-52 Clay; 52-76 Sand; 76-89 Boulders.

39.0 - 239.0 Interbanded graphitic phyllitic argillite and dark grey carbonated argillite with very small fragments; also minor fine grained argillaceous fragmental bands (probably tuffs) Interstitial carbonate and many carbonate seams. Scattered fine grained siliceous bands and lenses. Very slight-slight pyrrhotite and pyrite with the odd speck of sphalerite.

90.0-91.0, 97.3-98.1, 101.8-103.2, 104.7-106.3 ) )  
109.6-110.0, 110.4-110.9, 112.2-112.7, 115.5-116.9)  
120.9-121.6, 124.4-125.0, 126.5-127.2, 138.8-139.2) Lost  
140.0-140.7, 169.0-169.6, 171.0-172.0, 175.0-175.5) core  
178.6-180.0, 181.6-182.8, 193.5-194.4, 221.2-221.8)  
230.2-230.8)

119.5-119.9 - Feldspar porphyry dyke.  
Core Angles - 57°77° Mostly around 70°  
177.4-177.6 - Chlorite dyke with carbonate  
288.7-239.0 - Progressively less graphitic phyllitic argillite bands.

Grades to:-

239.0 - 269.9 Cream coloured slightly schistose sericitic carbonated tuff. Occasional larger fragments. Parts with slight pyrite and pyrrhotite. Local slight chlorite.

242.9-243.9, 244.6-245.2) Solid pyrrhotite  
252.8-253.5) and pyrite.  
Core Angle - 60° at 264'.

269.9 - 297.0 Green chloritic tuff, slight carbonate, scattered biotite flakes.

END OF HOLE.

LAFHAMME RIVER AREA

B-Grid

104 + 00 E  
26 + 80 N

-55° South

Hole: FLAM-63

0.0 - 54.0 Casing; 0-50 Clay; 40-54 Sand, boulders and gravel.

54.0 - 235.0 Schistose, greeny-grey sericitic carbonated tuff; grades to tuffaceous schist in places. Parts with chlorite. Occasional streaks of pyrite and pyrrhotite.

Core Angle - 72° at 85'

101.8-102.3, 103.3-106.3, 107.3-108.5 ) Near solid sulphide;  
109.6-110.5, 113.0-114.3, 116.5-119.7 ) pyrite, minor pyrrho-  
120.4-120.8 ) tite local quartz  
) gangue.

101.0-101.8, 102.3-103.3, 106.2-107.8 ) Mineralized with pyrite  
108.5-109.6, 110.5-113.0, 114.3-116.5 ) & pyrrhotite. Sericite  
119.7-120.4 ) schist sections.

Core Angles - 100' - 125' - 57°-70°

82.8-83.9, 124.5-125.0, 131.7-132.3 137.1-138.2 )  
138.6-139.7, 140.0-140.3, 143.1-144.0, 151.2-152.0 )  
155.8-156.8, 166.2-167.4, 168.1-168.4, 176.2-177.1 ) Lost  
178.8-179.6, 180.4-181.1, 182.1-182.5, 183.3-183.8 )  
185.3-186.0, 186.5-187.0, 187.5-188.0, 189.5-190.0 ) core  
192.1-194.5, 195.0-195.9, 203.0-204.2, 207.5-207.9 )  
211.0-212.2, 212.8-213.9, 216.0-217.0, 217.6-218.6 )  
225.5-226.3, 226.9-227.5, 229.1-229.5 )

Core Angle - 71° at 140'

163.0-163.6, 198.1-203.0 - Feldspar porphyry sills.

Core Angle - 83° at 185'.

END OF HOLE.

LAFLEMMÉ RIVER AREA

B-Grid

30 + 30 E  
38 + 45 N

-55°S 20°W

Hole: FLAM-64

- 0.0 - 83.0 Casing; 0-40 Clay; 40-83.0 Sand and boulders.
- 83.0 - 136.7 Chlorite - carbonate schist.  
Appears to be some tuffaceous material.  
87.7-88.7, 90.0-91.0, 93.2-93.7 ) Lost  
122.1-123.1, 126.3-127.0 ) core  
Core Angle - 76° at 102'.
- 136.7 - 140.2 Feldspar porphyry dykes slight pyrite and pyrrhotite.
- 140.2 - 142.7 Dark chlorite schist mineralized with pyrite and minor pyrrhotite.  
140.9-141.3 - Solid sulphide - pyrite with minor pyrrhotite.  
141.7-142.4 - Lost core.
- 142.7 - 220.0 Grey schistose sericitic carbonated tuff.  
147.5-149.3 - Scattered streaks of pyrite and pyrrhotite with the odd speck of sphalerite.  
142.7-150.0 ) Slight pyrite  
151.0-155.0 ) and pyrrhotite.  
150.0-151.0 - Well mineralized with pyrite, minor pyrrhotite.  
152.2-152.5 - Near solid sulphide - pyrite and pyrrhotite.  
At 153.8 - 1/2" band of solid pyrrhotite.  
At 156.5, 157.2, 162.1 and 164.8 - 1/2" bands of solid pyrite.  
171.0-172.6, 200.9-201.5, 212.0-212.6 ) Lost  
214.7-215.6, 217.4-217.8 ) core  
Core angle - 73° at 201'.

END OF HOLE.

LAFLEUR RIVER AREA

B-Grid

-55° South

124 + 00 E  
31 + 25 N

Hole: FLAM-65

0.0 - 56.0 Casing; 0-48 Clay; 48-56 Boulders and sand.

56.0 - 183.8 Slightly schistose light green tuff, with chlorite and sericite. Parts with carbonate. Occasional quartz veins up to 0.5' wide.

Core angle 78° at 72'.

57.9-58.2, 129.6-130.9, 137.9-138.8 ) Lost  
147.0-148.3, 149.2-150.0 ) core

117.2-118.1 - Quartz vein  
Core Angles - 80° to almost 90° between 150'-175'.

146.5-183.8 - Slight mineralized with pyrite and minor pyrrhotite, occurring as streaks, blebs and finely disseminated.

153.7-154.5 - Near solid sulphide - pyrite and minor pyrrhotite with quartz gangue.

183.8 - 335.0 Andesite with slight chlorite and sericite. Local slight biotite.

214.4-215.0 - Lost core.

227.8-228.8 - Feldspar porphyry dyke.

At 231.5, 232.5, 232.6 - 1/8" veinlets with carbonate and chalcopryrite.

248.5-249.1 ) Andesite dykes  
329.0-330.0 (

END OF HOLE.

"A" GROUP (1959)

N.W. QUEBEC

LAFHAMME RIVER AREA

B-Grid

132 + 00 E  
4 + 75 N

-55° South

Hole: FLAM-66

0.0 - 82.0 Casing; 0-60.0 Clay; 60.0-82.0 Sand and gravel

82.0 - 226.0 Green-grey carbonated tuff. Slight sericite.

82.5-83.3, 85.9-86.4, 95.0-95.5, 107.5-108.1 ) Lost  
188.4-188.6, 191.7-192.3 ) core

90.2-92.2, 93.0-93.2 - Graphitic streaks, specks of  
pyrite and pyrrhotite.

92.2-93.0 ) Lost core - believed to represent a  
112.0-113.2) ground graphite zone.

Core angles - 70°-90° but usually 80°-90°

98.9-101.6, 117.5-117.8 - Chlorite carbonate dykes.

205.0-226.0 - Coarser section with feldspar crystals.

END OF HOLE.



"A" GROUP (1959)

N.W. QUEBEC

LAFLEMME RIVER AREA

B-Grid

72 + 60 E  
39 + 70 N

-55° S 18° W

Hole: FLAM-67

- 0.0 - 109.0 Casing; 0-45.0 Clay; 45.0-50.0 Sand; 50.0-96 Boulders;  
96.0-109.0 Broken bedrock.
- 109.0 - 243.0 Schistose grey-green carbonated tuff with chlorite  
and sericite. Occasional streak of pyrite and pyrrhotite.
- 113.9-114.1, 117.2-118.0, 120.2-120.3, 125.0-125.5)  
128.0-129.0, 133.7-134.4, 136.8-137.5, 138.7-139.4) Lost  
139.7-141.1, 145.1-146.4, 149.1-149.7, 154.2-155.0)  
156.5-158.3, 160.0-161.9, 162.8-163.3, 163.5-169.4) core  
170.3-170.7, 171.2-172.5, 180.3-181.2, 190.3-190.9)  
195.1-195.6, 201.7-202.0, 203.4-203.9 )

Core angle - 67° at 133'

- 150.0-151.6 - Near solid sulphide - pyrite and pyrrhotite.  
151.6-153.7 - Tuffaceous sericite schist section slight-  
mineralized with pyrrhotite and minor pyrite.  
163.3-163.5 - Solid pyrrhotite band, odd speck of chalcop-  
pyrite.

Core Angles - 70° at 203' occasionally up to 80°

END OF HOLE.

"A" GROUP (1959)

N.W. QUEBEC

LAFHAMME RIVER AREA

B-Grid

132 + 00 E  
56 + 55 N

-55° South

Hole: FLAM-68

0 - 150.0 Casing; 0-65.0 Clay; 65-72.0 Sand; 72-150.0 - Clay and sand with gravel and small boulders.

Hole abandoned because the possibility of overshooting the anomaly.

END OF HOLE.

LAFHAMME RIVER AREA

B-Grid

68 + 00 E  
34 + 70 N

-55° South

Hole: FLAM-69

0.0 - 78.0 Casing; 0-74.0 Clay, 74-78 Boulders and sand.

78.0 - 271.6 Interbanded graphitic phyllitic argillite and grey argillite  
Occasional fine grained siliceous fragmental sections  
(greywacke or tuff) Slight pyrite. Scattered quartz veins  
up to 0.5' wide. Many carbonate seams.

121.4-124.0, 127.0-130.5, 131.5-132.0, 133.9-134.4, 136.2-137.2  
140.5-141.5, 141.9-142.5, 143.6-143.8, 146.7-136.9, 170.0-171.0  
189.1-190.0, 197.2-197.8, 199.3-200.3, 204.7-205.0, 219.1-220.0  
234.6-236.0-251.4-251.9, 252.7-254.0, 255.9-256.9 LOST CORE.

Core angle variable many crenulations and small scale folds.  
142.4-143.5 Quartz vein with blebs of pyrite and the odd  
speck of sphalerite.

209.0-209.3, 211.0-213.8, 239.5-239.9, 240.3-240.6, 247.4-247.6  
----- Schistose chlorite carbonate dykes.

271.6 - 301.0 Grey tyff. Local slight pyrite and pyrrhotite.

Core angle 63° at 295'.

END OF HOLE.

"A" GROUP (1959)

N.W. QUEBEC

LAFLEMMER RIVER AREA

B-Grid

110 + 00 E  
13 + 00 N

-60° South

Hole: FLAM-70

0.0 - 105.0 Casing; 0-65.0 Clay, 65-74 Sand, 74-102 Boulders and sand, 102.0-105.0 Broken bedrock.

105.0 - 320.0 Greenish-grey slightly schistose tuff with sericite and slight chlorite. Parts with carbonate. Local scattered streaks of pyrrhotite.

Core angle 74° at 165'

223.8-230.0 Slight-mineralized with pyrrhotite

230.0-247.9 Mineralized-well mineralized with near solid sulphide sections - Pyrite and pyrrhotite.

235.0-235.6, 236.0-236.4 ) Near solid sulphide

245.0-247.0, 247.5-247.9 ) sections. Pyrite and pyrrhotite.

Core angle 77° at 232'.

247.9-320.0 Parts with slight pyrite and pyrrhotite and scattered streaks of solid sulphide; occasionally up to 0.1' wide.

265.8-266.7, 268.4-269.2 Well mineralized with pyrite minor pyrrhotite.

267.7-267.9 Near solid sulphide pyrite and pyrrhotite.

265.1-265.8 Diabase dyke.

308.4-209.0, 311.0-311.3, 315.6-316.3 Schistose chloritic andesite dykes.

300.0-300.3, 300.8-310.0, 305.0-305.3 Near solid sulphide with pyrite.

END OF HOLE.